

**3R-313**

**REPORT**

**Date**  
**2001**

## Site Summary Report

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Site Name: Dogie North Pit

Reporting Period: 2001

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Location: Unit D, Sec 4, Twn 25N, Rng 6W

Canyon: Largo

Operator: Williams

Vulnerable Class: original

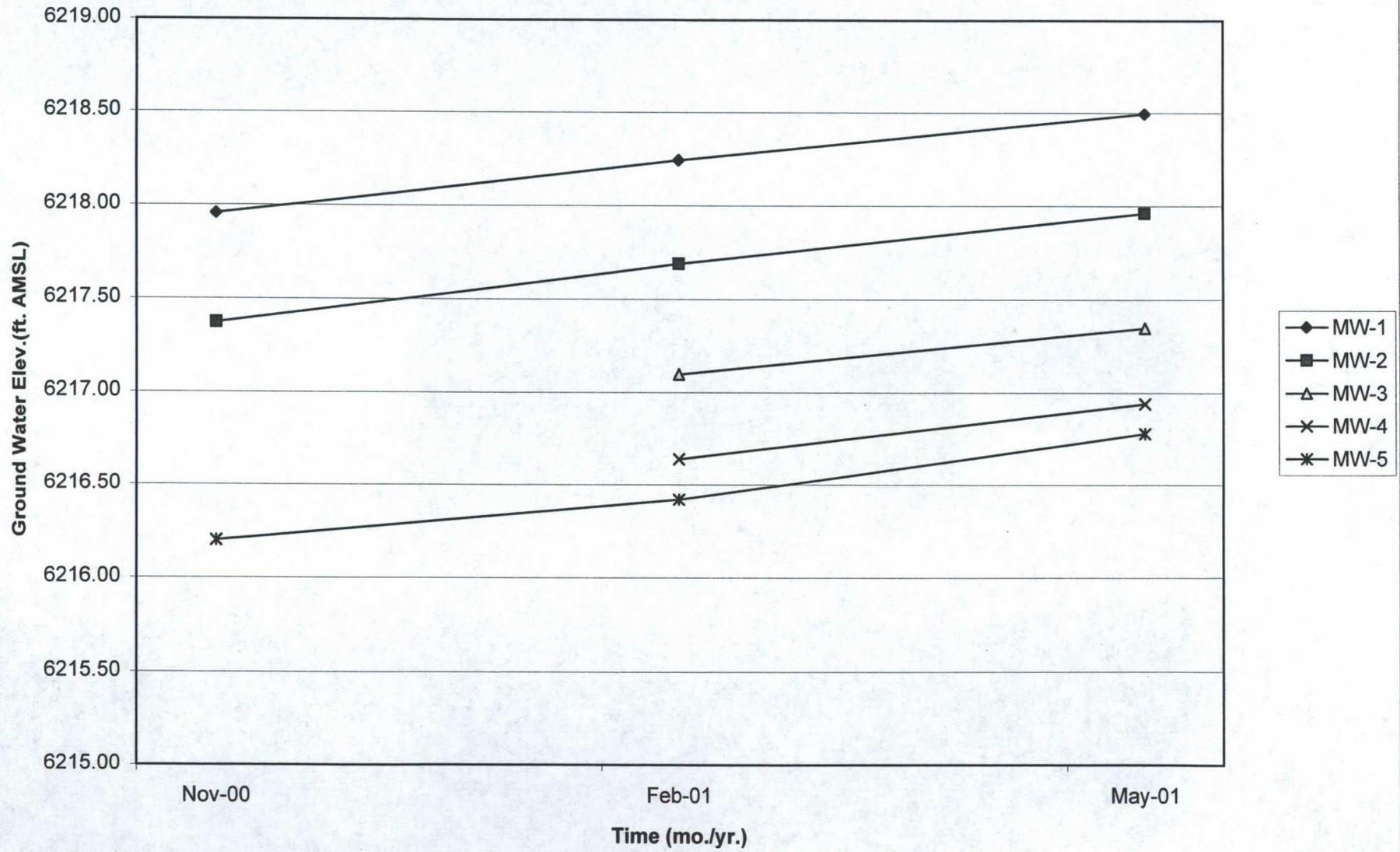
OCD Ranking: 40

Lead Agency: NMOCD

### Status Narrative

This site has five monitoring wells and one temporary water-point installed, with sixteen quarters of ground water monitoring completed to date. Well MW-2, the source area well, had BTEX levels below WQCC standards for the first two quarters of the period. In the third quarter, Benzene exceeded the standard at 15.8 ppb. In the last quarter, the BTEX levels were once again below WQCC standards. All the other monitoring wells have been below WQCC standards for more than four consecutive quarters.

### Dogie North Pit Hydrograph



# Analytical Data Summary

Site Name:  
Dogie North Pit

Reporting Period:  
7/1/00 To 12/31/01

Well ID	Sample Date	Sample ID	Benzene ug/l	Toluene ug/l	Ethylbenzene ug/l	Xylene (Total) ug/l
MW-2						
	11/3/00	134803NOV00	<1	<1	<1	<1
	2/16/01	133916FEB01	3.89	1.17	<1.0	2.23
	5/10/01	131310MAY01	15.8	2.08	1.78	6.37
	10/31/01	131031OCT01	2.1	<2.0	<2.0	2.3

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0011125

SENT WILLIAMS FIELD SERVICES  
 TO: 187 CNTY RD #4980  
 BLOOMFIELD, NM 87413  
 JIM STRUHS

DATE REPORTED: 11/09/00  
 DATE COLLECTED: 11/03/00  
 DATE RECEIVED: 11/04/00

PROJECT: WES/DOGIE EAST PIT-NORTH PIT

Reference Fraction:0011125-08A

Sample ID: DOGN-SA-MW2

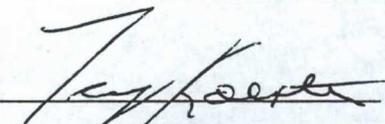
Sample Matrix: WATER

Sample Date Collected: 11/03/0013:48:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B			3.0		
BENZENE		1.17	UG/L	1.0	11/07/00	KKL
TOLUENE		ND	UG/L	1.0	11/07/00	KKL
ETHYLBENZENE		ND	UG/L	1.0	11/07/00	KKL
TOTAL XYLENES		ND	UG/L	1.0	11/07/00	KKL
BFB (SURROGATE)		75	125	75		

ND=NONE DETECTED  
 PL=PRACTICAL QUANTITAION LIMIT  
 SU=STANDARD UNITS  
 B=DETECTED IN METHOD BLANK

APPROVED BY:

  
 TERRY KOESTER  
 LABORATORY DIRECTOR  
 QK

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0102508

SENT WILLIAMS GAS PIPELINE  
 TO: 187 COUNTY ROAD # 4980  
 BLOOMFIELD, NM 87413  
 JIM STRUHS  
 PROJECT:WES/DOGIE NORTH PIT

DATE REPORTED: 02/23/01  
 DATE COLLECTED: 02/16/01  
 DATE RECEIVED: 02/21/01  
 P.O. #: SWA-022001-02

Sample ID: DOGN-SA-MW2  
 Collection Date: 02/16/01 13:39:00

Sample Matrix: WATER

TEST	METHOD-CAS #	RESULT	UNITS	PQL	ANALYZED	EXTRACTED
BTEX	0A1/8021B			3.0		
BENZENE	71-43-2	3.89	UG/L	1.0	02/22/01KKL	
TOLUENE	108-88-3	1.17	UG/L	1.0	02/22/01KKL	
ETHYLBENZENE	100-41-4	ND	UG/L	1.0	02/22/01KKL	
TOTAL XYLENES	1330-20-7	2.23	UG/L	1.0	02/22/01KKL	
BFB (SURROGATE)	-	90	125	75		

N=NONE DETECTED  
 P=PRACTICAL QUANTITATION LIMIT  
 SU=STANDARD UNITS  
 \*BACKGROUND CONTAMINATION  
 SUR=SURROGATE  
 Q=OUTSIDE LIMITS  
 B=DETECTED IN METHOD BLANK

APPROVED BY: \_\_\_\_\_

  
 TERRY KOESTER  
 LABORATORY DIRECTOR

Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

LABORATORY REPORT:

REFERENCE #: 0105415

SENT WILLIAMS GAS PIPELINE  
 TO: 187 COUNTY ROAD # 4980  
 BLOOMFIELD, NM 87413  
 JIM STRUHS

DATE REPORTED: 05/22/01  
 DATE COLLECTED: 05/10/01  
 DATE RECEIVED: 05/15/01

PROJECT: WES/DOGIE NORTH

Reference Fraction:0105415-01A

Sample ID: DOGN-SA-MW2

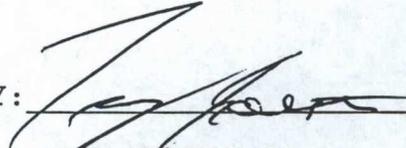
Sample Matrix: WATER

Sample Date Collected: 05/10/0113:13:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
BTEX	OA1/8021B				3.0	
BENZENE		15.8	UG/L		1.0	05/18/01 MB
TOLUENE		2.08	UG/L		1.0	05/18/01 MB
ETHYLBENZENE		1.78	UG/L		1.0	05/18/01 MB
TOTAL XYLENES		6.37	UG/L		1.0	05/18/01 MB
BFB (SURROGATE)		94	125		75	

ND=NONE DETECTED  
 P=PRACTICAL QUANTITAION LIMIT  
 SU=STANDARD UNITS  
 B=DETECTED IN METHOD BLANK

APPROVED BY:

  
 TERRY KOESTER  
 LABORATORY DIRECTOR





# ORGANIC ANALYSIS REPORT

Client: Mile High Environmental  
Collected: October 31, 2001  
Received: November 6, 2001

Contact: Jim Struhs  
Analyzed: November 14, 2001

AMERICAN  
WEST  
ANALYTICAL  
LABORATORIES

Analysis Requested: SW8260B/5030A

Lab Sample ID: L48278-01A  
Field Sample ID: **DOGN-SA-MW-2**  
Site ID: Dogie North/JPS-110501-4

463 West 3600 South  
Salt Lake City, Utah  
84115

## Analytical Results

## MBTEXN/TPH-P

Units = mg/L

Final Dilution Factor: 1

### Compound

Reporting  
Limit

Amount  
Detected

Benzene

0.0010

**0.0021**

Toluene

0.0020

< 0.0020

Ethylbenzene

0.0020

< 0.0020

Total Xylene

0.0020

**0.0023**

Surr: Surr 1,2-Dichloroethane

71-136

**100 %**

Surr: Surr Toluene-d8

87-111

**99.3 %**

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Kyle F. Gross  
Laboratory Director

Peggy McNicol  
QA Officer

Released by:

Laboratory Supervisor

Report Date:

November 19, 2001

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